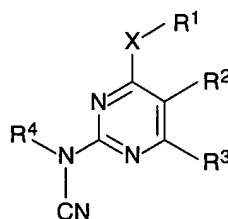


A P P E N D I X I:

CLAIM AMENDMENTS:

Amend Claim 6 as indicated in the following listing of the claims:

1. (canceled)
2. (canceled)
3. (canceled)
4. (canceled)
5. (canceled)
6. (currently amended) A process for the preparation of a pyrimidine of formula I



in which

R¹ represents C₁-C₁₀-alkyl, C₁-C₁₀-haloalkyl, C₂-C₆-alkenyl, C₂-C₆-alkynyl, C₄-C₈-alkadienyl, C₁-C₁₀-alkoxy, C₃-C₈-cycloalkyl, phenyl, tri-C₁-C₆-alkyl-silyl, formyl or C₁-C₁₀-alkoxy-carbonyl, wherein R¹ groups are unsubstituted or substituted by one to three groups R^a;

R^a is halogen, nitro, cyano, hydroxy, or

is C₁-C₁₀-alkyl, C₃-C₆-cycloalkyl, C₃-C₆-cycloalkenyl, C₁-C₁₀-haloalkyl, C₃-C₆-halocycloalkyl, C₁-C₁₀-alkoxy, C₁-C₁₀-haloalkoxy, C₁-C₁₀-alkoxycarbonyl, tri-C₁-C₄-alkyl-silyl, phenyl, halo- or dihalophenyl;

R² represents phenyl or C₃-C₆-cycloalkyl, which are unsubstituted or substituted by one to three groups R^a;

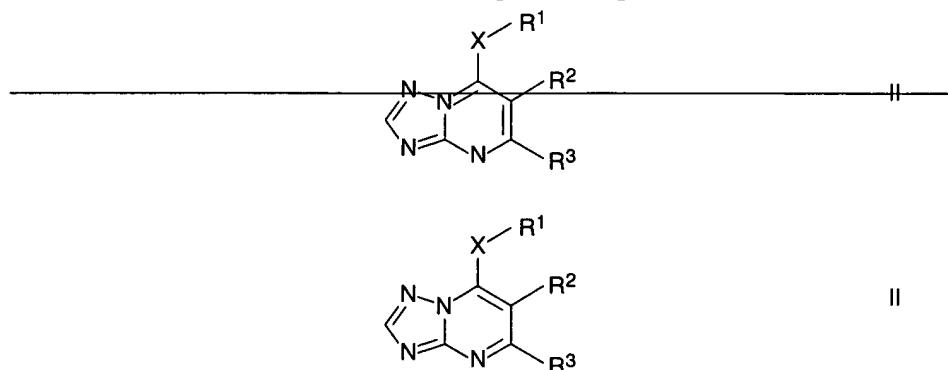
R³ represents hydrogen, halogen, or

is C₁-C₁₀-alkyl, C₁-C₁₀-alkoxy, C₁-C₁₀-alkylthio, C₁-C₁₀-alkylamino or di-C₁-C₁₀-alkylamino, which are unsubstituted or substituted by one to three groups R^a;

R⁴ represents C₁-C₁₀-alkyl, C₂-C₆-alkenyl or C₂-C₆-alkynyl, which are unsubstituted or substituted by one to three groups R^a; and

X represents O, S, NR⁵ or a single bond, wherein R⁵ represents hydrogen, C₁-C₁₀-alkyl or C₁-C₁₀-haloalkyl; or

R¹ and R⁵ together with the interjacent nitrogen atom form a heterocyclic ring selected from the group consisting of pyrrolidine, piperidine, tetrahydropyridine and azepane, which ring is optionally substituted by one or more C₁-C₁₀-alkyl groups, which process comprises treating a compound of formula II



with a base and an alkylation agent of formula III



in which Y represents a halogen atom.

7. (canceled)

8. (canceled)

9. (canceled)

10. (canceled)

11. (canceled)

12. (canceled)

13. (canceled)

14. (canceled)

15. (canceled)

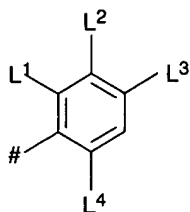
16. (canceled)

17. (canceled)

18. (canceled)

19. (canceled)

20. (previously presented) The process of claim 6, in which R² of formulae I and II represents a phenyl group of formula



wherein L¹ through L⁴ each independently represent hydrogen, fluorine, chlorine or methoxy.

21. (previously presented) The process of claim 6, in which X of formulae I and II represents NR⁵.

22. (previously presented) The process of claim 6, in which R³ of formulae I and II represents chlorine.

23. (previously presented) The process of claim 6, in which R⁴ of formulae I and III represents C₁-C₆-alkyl or benzyl.